

Mr. Architect:

You can do a better insulation job, at less cost, with ALFOL aluminum foil insulation. We make no fantastic claims. ALFOL is a better insulation—and has been for almost a quarter of a century—because:

1. ALFOL instantly and continuously reflects 95% of radiant heat—the largest factor in heat loss.
2. ALFOL provides a positive vapor barrier in one product and in one operation.
3. ALFOL costs less—for material and application.

It will pay you to consider ALFOL for your next job. If you need additional information, we will gladly supply it.

Sincerely
REFLECTAL CORPORATION

building blanket insulation

alfol

2 ROLLS (500 SQ. FT.)
WEIGH LESS THAN 20 LBS. EACH
EASILY CARRIED BY ONE MAN



ALFOL BUILDING BLANKET INSULATION

TESTED—PROVED—ACCEPTED

For almost a quarter of a century, ALFOL Insulation has steadily gained recognition and acceptance as the leader in its field. Testing laboratories such as M.I.T., Armour Research Foundation, and the U. S. Bureau of Standards prove ALFOL'S high efficiency. More than 25 million square feet have been used by the U. S. Navy; many of the largest FHA-financed housing developments in the country are insulated with ALFOL; the nation's biggest house-builder uses ALFOL; the scientific wonder of the world—the dome of Mt. Palomar's 200 inch telescope—is completely ALFOL insulated; highest references and testimonials from architects, builders and homeowners enthusiastically endorse it.

ALFOL IS PREMIUM INSULATION

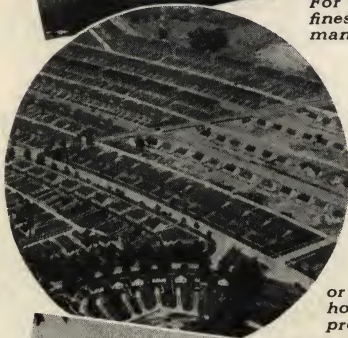
Check the advantages of ALFOL. Unlike old fashioned insulation materials, ALFOL'S reflective aluminum foil surface instantly and continuously reflects 95% of all radiant heat. The instant heat strikes its reflective surface, ALFOL goes to work—in winter to keep heat in; in summer to keep it out. In addition to high insulating efficiency, ALFOL offers these premium application features—light weight, durability, unusual cleanliness, permanence. It will not sag or settle and is free from dust, splinters and grit. ALFOL is easy to ship, store and handle.

ALFOL DOES TWO JOBS IN ONE

When you specify ALFOL, you get a highly efficient insulation *plus* a positive vapor barrier in one complete handy package—applied in one simple operation. Unlike ordinary insulation, ALFOL will not absorb or pass moisture because (1) ALFOL is made of pure aluminum foil which cannot possibly hold moisture, thus preventing any increase in heat loss because of dampness. (2) ALFOL building blanket is applied stud to stud in one continuous sheet from floor to ceiling without any break.



*For the
finest
mansions...*



*or on large
housing
projects...*



*from Mt. Palomar's
dome...*



*to this garage installation...
ALFOL has done a real job.*

Better Insulation at Less Cost

REFLECTS 95% RADIANT HEAT

PROVIDES A POSITIVE VAPOR BARRIER

in *One*
operation!

STORAGE AND HANDLING SIMPLIFIED . . . COSTS REDUCED

ALFOL is light weight . . . compact. ALFOL weighs less than 1/10 of a pound per square foot. 500 square feet of ALFOL can easily be carried by one man. ALFOL'S light weight reduces the usual insulation load on ceiling rafters to almost nothing. Consider this! A standard railroad car holds half a million square feet of ALFOL. It would require at least 20 of the same cars to hold an equal amount of heavy, mass-type insulation. These are facts . . . facts that mean great saving because of reduced storage and handling costs.

ALFOL IS EASY TO APPLY

Endorsed by thousands of insulation contractors throughout the country during the past quarter century for introducing time-saving installation procedure, ALFOL continues to lead the way in ease of application. It's as easy as one-two-three! (1.) Cut to desired length and staple one edge of blanket to stud face. (2.) Expand blanket (creating as many as 4 air spaces separated by reflective surfaces). (3.) Stretch blanket tight and staple loose edge to stud face (see illustrations at right). Cutouts to accommodate electrical fixtures, piping, etc., can be made easily with a pocket knife.

READ WHAT OTHERS SAY

The inset table, a report by the U. S. Bureau of Standards, establishes the supremacy of aluminum foil insulation over other types of insulation. This report was made following accurate and exhaustive tests. Testimonial letters from architects, builders and homeowners report highest satisfaction with ALFOL. Here are just a few from thousands in our files:

U. S. BUREAU OF STANDARDS FINDINGS

The UNITED STATES DEPARTMENT OF COMMERCE NATIONAL BUREAU OF STANDARDS BUILDING MATERIALS and STRUCTURES REPORT BMS 52 Effect of Ceiling Insulation Upon Summer Comfort gives the order "of decreasing effectiveness in protecting the ceiling against summer heat, as follows:

1. Two layers of aluminum foil (both sides of each layer reflecting).
2. Full-thick (3 $\frac{3}{8}$ in.) rock wool.
3. One layer of aluminum foil (both sides reflecting).
4. Full-thick (3 $\frac{3}{8}$ in.) glass wool.
5. Two inches of rock wool or 2 inches of wood-fibre blanket."

Gene Tunney, Undefeated Champion, now one of Connecticut's largest builders:

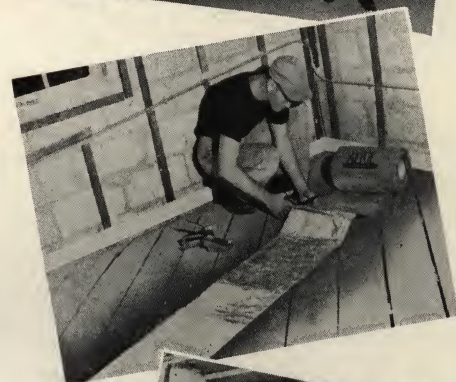
"The ALFOL Insulation . . . came through like a real champion. We cannot praise ALFOL too highly . . . It is an extraordinary heat repellent . . . We think you have a great product."

William Wilde, Architect and Design Consultant in Arizona:

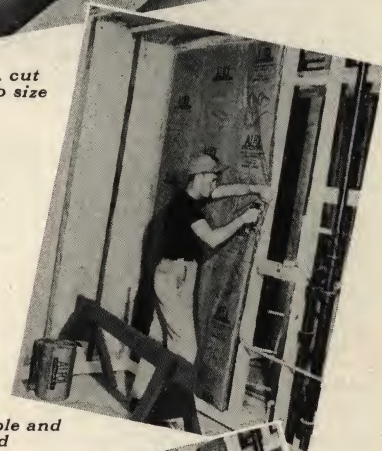
"After thorough investigation based upon our experience as well as that of many other Architects, we are specifying "ALFOL" on all our projects."

Joel Schenker, President of Roth-Schenker Corp., New York City:

"The use of ALFOL Insulation enabled us to reduce our installed insulation costs, and we find its cleanliness, light weight, and compactness have practically eliminated the usual material handling and storage problems encountered in large building projects."



1. cut
to size



2. staple and
expand



3. secure
in place

Easy to Ship, Store and Handle

ALFOL BUILDING BLANKET

for every insulation need!

ALFOL the low cost, modern scientific insulation is manufactured in four types in three standard widths of 16", 20", and 24"; ALFOL is suited for any insulation job in any climate. Choose the type best suited for your particular requirements:

TYPE 1 BLANKET consists of one layer of aluminum foil attached to a sheet of vapor proof paper. When expanded and fastened, the foil is suspended in the panel and forms two reflective air spaces. This type is excellent for sidewalls, crawl spaces under floors and garage ceilings.

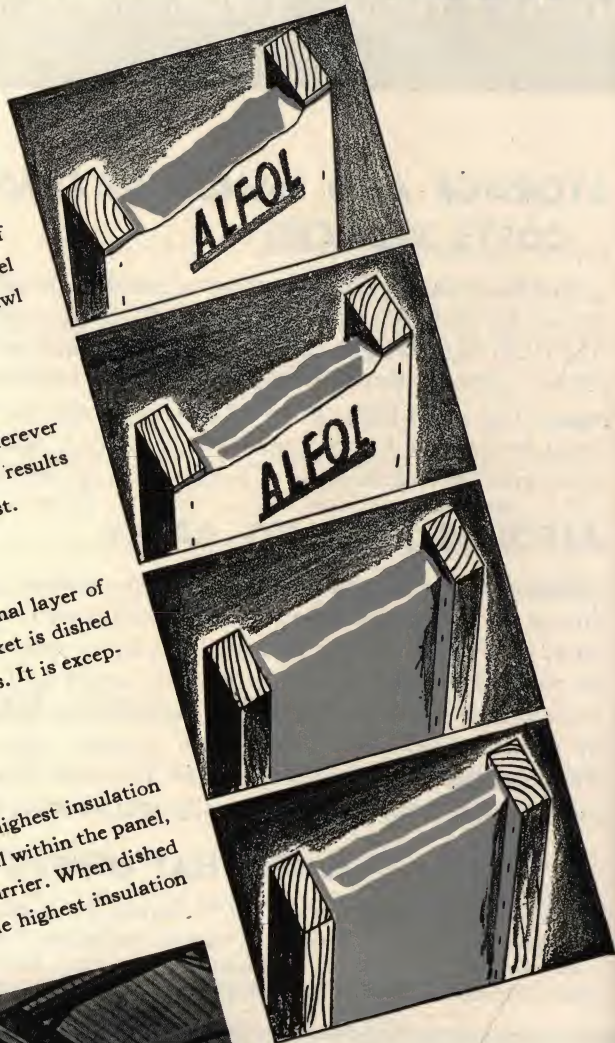
TYPE 2 BLANKET is unexcelled for ceiling insulation, sidewalls, and wherever high efficiency is desirable. Two layers of foil attached to the vapor barrier results in three reflective air spaces that gives maximum efficiency at minimum cost.

TYPE 3 BLANKET is identical with TYPE 1 except that an additional layer of foil is laminated to the vapor barrier paper. In application this blanket is dished in to the side of the studding and results in three reflective air spaces. It is exceptionally good for sidewalls, crawl spaces and unfinished ceilings.

TYPE 4 BLANKET. This superior blanket is used wherever highest insulation efficiencies are required. Like TYPE 2, it carries two layers of foil within the panel, plus an additional layer of foil laminated to the vapor proof barrier. When dished into the studding it results in four reflective air spaces for the highest insulation requirements.

All four types of ALFOL are manufactured in continuous length rolls containing 250 square feet each of *net* insulation. (Gross coverage including nailing flanges approximates 300 square feet per roll.)

ALFOL also manufactures ALFOL ASBESTOS for high temperature insulation for gas ranges, boiler jackets, hot water heaters; ALFOL REINFORCED JACKETING for refrigerator railroad cars, cold storage rooms and as a perfect vapor barrier for any use; ALFOL PANELS for oil refineries, chemical plants and all types of industrial application.



ALFOL type 3 and 4 has found ready acceptance for industrial buildings, warehouses, quonset type buildings, garages where insulation, light reflection and decoration are obtained in one product—in one operation.

ALFOL Building Blanket Insulation is patented in the United States, Canada and Mexico.

PRINTED IN U.S.A.

REFLECTS HEAT
AS A MIRROR
REFLECTS LIGHT

ALFOL

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From the collection of:

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